

Sung-Hyun Ahn

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4200572/publications.pdf>

Version: 2024-02-01

10
papers

335
citations

1163117

8
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

594
citing authors

#	ARTICLE	IF	CITATIONS
1	Real-Space Mapping of the Strongly Coupled Plasmons of Nanoparticle Dimers. Nano Letters, 2009, 9, 3619-3625.	9.1	134
2	Surface-Enhanced Raman Scattering from a Single Nanoparticle-Plane Junction*. ChemPhysChem, 2008, 9, 2491-2494.	2.1	69
3	Single-Shot Electronic Optical Activity Interferometry: Power and Phase Fluctuation-Free Measurement. Physical Review Letters, 2012, 108, 103901.	7.8	32
4	Nanometer-Scale Dielectric Imaging of Semiconductor Nanoparticles: Size-Dependent Dipolar Coupling and Contrast Reversal. Nano Letters, 2007, 7, 2258-2262.	9.1	29
5	Broadband near UV to visible optical activity measurement using self-heterodyned method. Optics Express, 2011, 19, 10017.	3.4	23
6	Coherent electric field characterization of molecular chirality in the time domain. Chemical Society Reviews, 2012, 41, 4457.	38.1	22
7	Localized plasmon resonances of bimetallic AgAuAg nanorods. Physical Chemistry Chemical Physics, 2013, 15, 4190-4194.	2.8	11
8	Chiroptical signal enhancement in quasi-null-polarization-detection geometry: Intrinsic limitations. Physical Review A, 2015, 91, .	2.5	9
9	Far-Field and Near-Field Investigation of Longitudinal Plasmons of AgAuAg Nanorods. Journal of Physical Chemistry C, 2016, 120, 21082-21090.	3.1	6
10	Heterodyne Detection of Electronic Optical Activity in Time-Domain: Single-Shot Chiroptical Spectrometry. EPJ Web of Conferences, 2013, 41, 12012.	0.3	0